

# Hisham M Almongy

## List of Publications by Year in descending order

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16  
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135  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new extended rayleigh distribution with applications of COVID-19 data. Results in Physics, 2021, 23, 104012.	4.1	55
2	Progressive Type-II Censoring Schemes of Extended Odd Weibull Exponential Distribution with Applications in Medicine and Engineering. Mathematics, 2020, 8, 1679.	2.2	28
3	Maximum Product Spacing and Bayesian Method for Parameter Estimation for Generalized Power Weibull Distribution Under Censoring Scheme. Journal of Data Science, 2019, 17, 407-444.	0.9	27
4	The Weibull Generalized Exponential Distribution with Censored Sample: Estimation and Application on Real Data. Complexity, 2021, 2021, 1-15.	1.6	26
5	Applying Transformer Insulation Using Weibull Extended Distribution Based on Progressive Censoring Scheme. Axioms, 2021, 10, 100.	1.9	24
6	Bayesian and Maximum Likelihood Estimation for the Weibull Generalized Exponential Distribution Parameters Using Progressive Censoring Schemes. Pakistan Journal of Statistics and Operation Research, 0, , 853-868.	1.1	24
7	Inference of fuzzy reliability model for inverse Rayleigh distribution. AIMS Mathematics, 2021, 6, 9770-9785.	1.6	23
8	The new discrete distribution with application to COVID-19 Data. Results in Physics, 2022, 32, 104987.	4.1	19
9	Adaptive Type-II Progressive Censoring Schemes based on Maximum Product Spacing with Application of Generalized Rayleigh Distribution. Journal of Data Science, 2019, 17, 802-831.	0.9	18
10	Marshall's Olkin Alpha Power Lomax Distribution: Estimation Methods, Applications on Physics and Economics. Pakistan Journal of Statistics and Operation Research, 0, , 137-153.	1.1	17
11	Parameter Estimation of Alpha Power Inverted Topp-Leone Distribution with Applications. Intelligent Automation and Soft Computing, 2021, 29, 353-371.	2.1	13
12	Reliability Analysis of the New Exponential Inverted Topp-Leone Distribution with Applications. Entropy, 2021, 23, 1662.	2.2	8
13	Parameter Estimation and Stress-Strength Model of Power Lomax Distribution: Classical Methods and Bayesian Estimation. Journal of Data Science, 2020, 18, 718-738.	0.9	6
14	Estimation Methods for the New Weibull-Pareto Distribution: Simulation and Application. Journal of Data Science, 2019, 17, 613-632.	0.9	5
15	Classical and Bayesian Inference of Marshall-Olkin Extended Gompertz Makeham Model with Modeling of Physics Data. Journal of Mathematics, 2022, 2022, 1-14.	1.0	4
16	Robust Estimation methods of Generalized Exponential Distribution with Outliers. Pakistan Journal of Statistics and Operation Research, 0, , 545-559.	1.1	3